

ABSTRACT OF THE DISCLOSURE

In a gallium phosphate crystal, a crystallographic Y-axis and a Z-axis that have been rotated about an X-axis counterclockwise through an angle α is referred to as a Y'-axis and a Z'-axis, respectively, where the

5 angle α is in a range from 10° to 20°. A piezoelectric crystal material made of gallium phosphate is provided as a plate-shaped member which is elongate in an X-axis direction and cut from the gallium phosphate crystal parallel to an X-Z' crystal plane of the gallium phosphate, and the

10 plate-shaped member has sides parallel to an axis that is obtained by rotating the Y'-axis counterclockwise about the X-axis in an angular range from 1° to 3°.